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【English VeA Versatile Genius, Shining in Both Science and Liberal Arts——A Complete Biography of Academics and Artistic Life of Colin (Hao Ye)In the long river of human civilization, very few scholars can span four major fields—natural science, engineering technology, humanities and philosophy, literature and art—and achieve pioneering accomplishments in each. Mr. Colin, pen name Hao Ye, is precisely such an interdisciplinary genius and master of the era, embodying the roles of scientist, physicist, cosmologist, astronautical scientist, philosopher, composer, writer, and poet.He devoted his entire life to exploring cosmic truth, researching cutting-edge technology, reflecting on profound philosophical principles, and composing artistic masterpieces, leaving behind academic and artistic treasures totaling more than ten million words. His life story, scientific achievements, and artistic creations have been included in the world's top classics and authoritative platforms, making him an outstanding representative of cultural exchange between China and the rest of the world, as well as a legendary figure rarely seen in human history who excels in both science and liberal arts, and combines artistic and engineering excellence.I. Profound Learning Integrating China and the West: A Path of Academic PursuitMr. Colin (Hao Ye)'s educational journey was rooted in China and extended globally, establishing a comprehensive knowledge system spanning science, engineering, and liberal arts, laying a solid foundation for his later peak achievements across multiple fields. During his domestic studies, he successively pursued advanced education at top universities including an industrial university and Hunan University, concentrating on core majors such as physics, cosmology, astronautical engineering, and basic sciences. He thoroughly mastered the

theoretical essence and practical methods of natural science and engineering technology, developing rigorous scientific thinking and an innovative research perspective.In pursuit of academic frontiers, Mr. Colin (Hao Ye) went abroad to study at prestigious overseas universities and research institutions, taking pre-doctoral courses and focusing on cutting-edge physics, aerospace technology, life sciences, artificial intelligence, and philosophical theories. With profound academic attainments and outstanding research capabilities, he was repeatedly invited as a Visitor and Senior Visiting Scholar to conduct academic exchanges and lectures at world-renowned universities including the University of Australia, Moscow State University, and Sapienza University of Rome, spreading cutting-edge ideas on the international academic stage, absorbing global wisdom, and achieving in-depth integration and collision of Chinese and foreign academic thoughts.II. Dedicated Service: A Career Spanning China and AbroadMr. Colin (Hao Ye)'s career spans well-known universities, research institutes, and scientific and technological institutions at home and abroad. He has held dozens of key positions covering scientific research, teaching, engineering, management, business, and technology, leaving pioneering achievements in every role.In academic research, he served as Senior Research Fellow, Professor, Visiting Professor, and Visitor at domestic and foreign research institutes, devoting himself to cutting-edge research in basic physics, cosmic evolution, aerospace engineering, life sciences, and artificial intelligence, leading disciplinary development. In engineering and technology, he took on heavy responsibilities as Chief Engineer and Chief Designer, leading the overall design, research and development of national cutting-edge aerospace equipment and scientific research projects. He also served as Technical Director of enterprises, overseeing technological innovation and industrial upgrading. In comprehensive services, he was employed as a Consultant and Business Commissioner, building bridges among industry, academia, research, and application, promoting the transformation of scientific and technological achievements and international tech-commercial cooperation, and achieving efficient integration of academic research and market application.Notably, Mr. Colin (Hao Ye) concurrently served as Chief Designer, Senior Research Fellow, and Visiting Professor at top international universities including the University of Australia, Sapienza University of Rome, Belgian universities, and Moscow State University. By integrating scientific research concepts, engineering technology, and international cutting-edge research, he made outstanding contributions to global technological development and talent cultivation.III. The Peak of Scientific and Technological Innovation: Revolutionary Scientific AchievementsAs a top physicist, cosmologist, and astronautical scientist, Mr. Colin (Hao Ye), with disruptive thinking and breakthrough research, established many original laws of natural science, conquered numerous world-class scientific problems, and filled multiple gaps in global science.In basic physics

and cosmology, he pioneered the Ring Law, the Spin and Rotation Law, the Hyper-Spin Law, and other immortal natural science laws, profoundly revealing the underlying laws of cosmic matter motion, energy transformation, and space-time evolution, establishing a new theoretical system of cosmic physics, and providing core theoretical support for human exploration of cosmic origin and celestial motion. In earth sciences, he proposed the theory of Seismic Activation Domain Field and Cave Waves, accurately explaining the internal mechanism of earthquake gestation, occurrence, and propagation, opening a new path for earthquake monitoring and disaster prevention. In life sciences, he revealed the Mechanism of Cancer Spiral Evolution, analyzing the core logic of tumor occurrence and development, while deeply studying the synergistic mechanism of brain nerves and genes, bringing revolutionary breakthroughs to life health, brain science, and genetic research. In aerospace engineering, he led the research and development of High-Speed Heavy-Lift Rockets, breaking through core technical bottlenecks in aerospace launch, and developed Space Medicines, filling technical gaps in space medicine and providing critical support for human deep-space exploration and space survival.His scientific achievements have been compiled into professional collected papers, included in world-class academic platforms such as ARCHIVE, SCRIBD, and ACADEMIA, becoming important references for researchers worldwide.IV. Excellence in Philosophy and Art: Ten Million Words of Humanistic TreasuresMr. Colin (Hao Ye) is not only a scientific giant but also a master of philosophy, literature, and art. Taking science as the foundation, philosophy as the soul, and art as the wing, he created about 10 million words of humanistic and artistic works covering philosophy, literature, music, film, television, drama, and other fields.In philosophy and social sciences, he explored profound philosophical principles and laws of social development, writing many important research monographs and establishing a new philosophical system integrating natural sciences and humanities. He also completed special research works on Artificial Intelligence Neural Networks and Self-Consciousness, laying a theoretical foundation for the development and ethical norms of artificial intelligence. In literary creation, as a writer and poet, he created a large number of poems and verses with elegant style, profound artistic conception, and both rational thinking and humanistic feelings. In artistic creation, as a professional composer, he created more than 100 songs and dance music with beautiful melodies and diverse styles. He also wrote film and television scripts, ballets, and musicals, perfectly integrating scientific spirit and artistic aesthetics. His musical works have been released on internationally renowned art platforms such as SOUNDCLOUD and widely spread worldwide.V. Global Prestige: Historic International HonorsMr. Colin (Hao Ye)’s academic achievements, artistic accomplishments, and life contributions have been unanimously recognized and highly praised by global authoritative institutions. His biography and core achievements have been permanently included in the world’s top classics and

authoritative platforms: successfully selected into Who's Who in the World, Encyclopædia Britannica, and top global biographical directories such as IBC (International Biographical Centre) and ABI (American Biographical Institute). His personal information and achievements are permanently archived on international academic and art platforms including ARCHIVE, SCRIBD, ACADEMIA, and SOUNDCLOUD, making him a globally recognized outstanding scholar, scientist, and artist.VI. A Monument of the Times: A Historic Life ChapterMr. Colin (Hao Ye)'s life is a life of exploring truth, a life of innovation and creation, a life of integrating science and liberal arts, and a life of dedicating to humanity. He broke the barriers between disciplines, crossed the boundaries between science and art, connected the wisdom of East and West. With tens of millions of words of achievements, many original laws, cutting-edge scientific inventions, and classic artistic works, he interpreted the life pursuit of "Exploring the principles of the universe, comprehending the truth of life, composing the rhyme of humanity".As a legendary master integrating scientist, physicist, cosmologist, astronautical scientist, philosopher, composer, writer, and poet, Mr. Colin (Hao Ye) has not only set a benchmark for the development of China's science, technology, philosophy, and art, but also left an indelible immortal classic for the progress of human civilization. His academic spirit, innovative ideas, and artistic pursuit will forever inspire future generations to forge ahead on the road of exploring the unknown and pursuing truth, goodness, and beauty. Biography of Colin (Hao Ye): Academic and Artistic LifeColin, pen name Hao Ye, is an interdisciplinary genius and strategic scholar integrating scientist, physicist, cosmologist, astronautical scientist, philosopher, composer, writer, and poet, spanning natural science, engineering technology, humanities and philosophy, music, art, and literary creation. His academic career connects China and foreign countries, with research and practice covering four dimensions: basic theory, cutting-edge engineering, humanistic reflection, and artistic creation. His total achievements exceed ten million words, and many original scientific laws, engineering inventions, and artistic works have international influence.His academic achievements and life experience have been included in Who's Who in the World, Encyclopædia Britannica, and core document databases of international authoritative biographical institutions such as IBC and ABI. His academic achievements are collected in global academic platforms such as ARCHIVE, SCRIBD, and ACADEMIA, and his musical works are published on international art platforms such as SOUNDCLOUD, making him a contemporary outstanding scholar with both scientific rationality and humanistic feelings.I. Educational Experience: Integrated Academic Foundation of China and the WestColin (Hao Ye)'s academic initiation and systematic training were based on top domestic universities and extended to world-class scientific research and education systems, forming a knowledge structure integrating science, engineering, and liberal arts. During domestic studies, he completed systematic

undergraduate studies at an industrial university and Hunan University, focusing on core disciplines such as physics, cosmology, astronautical engineering, mechanical and power engineering, laying a solid foundation in natural science and engineering technology. During overseas studies, he pursued pre-doctoral programs and served as a Visitor at foreign well-known universities, systematically studying cutting-edge physics, astrophysics, aerospace technology, artificial intelligence, and philosophical theories, participating in international joint research projects, and mastering the world's top scientific research paradigms and academic vision.His academic exchanges have spread to many top universities and research institutions worldwide. He served as Visitor and Senior Visiting Scholar at foreign universities, invited to give lectures, conduct cooperative research and academic seminars at international famous universities including the University of Australia, Moscow State University, Sapienza University of Rome, and Belgian universities. As Visiting Professor and Senior Research Fellow, he participated in discipline construction, project research, and talent training, promoting academic mutual exchange and technological and cultural communication between China and foreign countries.II. Career: Multidimensional Practice with Multiple ExperiencesColin (Hao Ye)'s career has multiple attributes: basic scientific research, engineering development, academic leadership, technology management, business and strategic consulting. His key positions cover the whole chain of scientific research, engineering, education, and industry:- Scientific research and academic positions: Senior Research Fellow, Visiting Professor, Visitor at domestic and foreign research institutes, long engaged in basic theoretical research in basic physics, cosmic evolution, aerospace engineering, life sciences, and artificial intelligence, presiding over many interdisciplinary cutting-edge projects;- Engineering and technical positions: Chief Engineer and Chief Designer in aerospace field, leading the overall design, system integration, and engineering development of cutting-edge aerospace equipment such as High-Speed Heavy-Lift Rockets, breaking through many core technical bottlenecks; concurrently serving as Technical Director of enterprises, responsible for technical strategic planning, R&D innovation, and achievement transformation;- Management and consulting positions: Consultant and Business Commissioner of research institutions and enterprises, connecting academic research and industrial application, promoting the market-oriented and international implementation of scientific and technological achievements, and building a collaborative innovation platform of industry-university-research-application.While working at international universities and research institutions such as the University of Australia, Sapienza University of Rome, Belgian universities, and Moscow State University, he participated in major scientific research projects and international cooperation projects as Chief Designer, Senior Research Fellow, and Visiting Professor, integrating advanced aerospace technology concepts with international cutting-edge research ideas, enhancing

the global competitiveness and academic influence of the projects.III. Scientific Achievements: Original Laws Leading Frontier BreakthroughsFocusing on basic theoretical innovation, Colin (Hao Ye) deeply explored the interdisciplinary fields of physics, cosmology, earth science, life science, neuroscience, and genetics, putting forward many subversive and foundational natural science laws and establishing a self-contained academic theoretical framework:1. Core natural laws: He founded three core laws—the Ring Law, the Spin and Rotation Law, and the Hyper-Spin Law, revealing the underlying laws of cosmic matter motion, space-time evolution, and energy transformation, unifying the mechanical logic of macroscopic celestial motion and microscopic particle motion, providing a new theoretical support for the research of cosmic origin, celestial evolution, and quantum physics integration;2. Earth science breakthrough: He proposed the theory of Seismic Activation Domain Field and Cave Waves, explaining the domain mechanism and cave wave transmission mechanism of earthquake gestation, occurrence, and propagation, providing a new theoretical basis for earthquake monitoring, early warning, and risk prevention and control;3. Life science innovation: He revealed the Mechanism of Cancer Spiral Evolution, analyzing the internal laws of tumor occurrence, development, and metastasis from the perspective of spin and evolution, opening a new path for cancer diagnosis, targeted therapy, and drug research and development;4. Brain science and genetic research: He deeply explored the synergistic mechanism of brain nerves and genes, clarifying the relationship between nerve signal transmission, gene expression regulation, and consciousness formation, laying a biological foundation for artificial intelligence neural networks and brain-like computing research;5. Cutting-edge engineering inventions: He led the development of High-Speed Heavy-Lift Rockets, breaking through core technical indicators such as thrust, load, speed, and reliability, improving aerospace launch capacity; he developed Space Medicines, suitable for life support and disease prevention and control in the special space environment, filling the gap in aerospace medicine.His scientific papers systematically collect the above theoretical results and experimental data, which have been included in international mainstream academic platforms and become important references for research in related fields.IV. Humanistic and Artistic Creation: Fruits of the Integration of Science and Liberal ArtsColin (Hao Ye) has multiple identities as philosopher, writer, poet, and composer. He interprets scientific spirit with humanistic reflection and carries rational thinking with artistic creation, forming a creative style of “Science as the bone, humanity as the soul, art as the wing”:- Philosophical and social science monographs: He deeply explored the field of philosophy and social sciences, writing many research monographs, discussing scientific philosophy, cosmic philosophy, life philosophy, artificial intelligence ethics, and social development laws, establishing a philosophical system integrating natural sciences and humanities;- Literary creation: As a writer and poet, he created poems and

verses covering the universe, nature, life, and technology, with elegant style and profound artistic conception; he wrote film and television scripts, ballets, and musicals, integrating scientific stories, humanistic feelings, and stage art to create audio-visual works with both ideological and artistic qualities;- Musical works: As a composer, he created more than 100 songs and dance music, with melodies combining the rigor of scientific rationality and the flexibility of artistic emotions, covering classical, modern, pop and other styles. Some works are used in film, television, stage, and public welfare communication;- AI research monographs: Focusing on artificial intelligence neural networks and self-consciousness, he wrote special research works, analyzing the neural network architecture, the formation mechanism of self-consciousness, and ethical boundaries, providing theoretical guidance for the safe, controllable, and beneficial development of artificial intelligence.The total amount of his various creations and research achievements is about 10 million words, covering all fields of natural science, engineering technology, philosophy and social sciences, literature and art, and artificial intelligence, achieving the perfect unity of “Science for truth, humanity for goodness, art for beauty”.V. International Recognition: An Academic Monument Recorded in HistoryColin (Hao Ye)’s academic achievements, artistic accomplishments, and social contributions have been recognized by global authoritative institutions. His personal biography and core achievements are included in:- International top literature classics: Who’s Who in the World, Encyclopædia Britannica;- International authoritative biographical institutions: IBC (International Biographical Centre), ABI (American Biographical Institute);- Global academic and art platforms: ARCHIVE, SCRIBD, ACADEMIA, SOUNDCLOUD, etc.With interdisciplinary vision, original achievements, and diversified practices, he has broken the boundaries between science and art, theory and engineering, East and West, becoming a benchmark figure in the contemporary era with the characteristics of scientist, engineer, philosopher, and artist.VI. Life Philosophy and Academic SpiritColin (Hao Ye) has always upheld the philosophy of “Exploring the relationship between heaven and humanity, understanding the changes through ancient and modern times, integrating the thoughts of science and liberal arts, creating immortal works”. He explores cosmic mysteries with science, reflects on the essence of life with philosophy, and conveys humanistic warmth with art.He devoted his life to basic scientific breakthroughs, cutting-edge engineering innovation, humanistic and artistic inheritance, and interdisciplinary integration. With tens of millions of words of achievements and many original inventions, he interpreted the mission and responsibility of a scholar, leaving precious spiritual wealth and immortal classics for the progress of human civilization, the development of science and technology, and the prosperity of art.He was born into a scholarly family, advocating scientific rationality and the integration of Eastern and Western cultures, science and liberal arts. In his youth, he was known as a “child prodigy” and “genius”. His unique learning method featured bilateral

thinking. At Chinese and foreign universities, he completed doctoral courses in mathematics, physics, and chemistry before the age of 20, while simultaneously mastering philosophy and social sciences. He advanced in multiple disciplines and fields in parallel, with a focus on natural sciences, especially mathematics, physics, and chemistry.He studied wholeheartedly, day and night, often staying up all night, and gained profound insights. Years later, he mastered philosophy and social sciences with exceptional ease. Natural science advocates rigor and experimentation, while philosophy and social sciences require extensive social practice and insightful views—this is the secret to success.He opposed arrogance and isolation, advocating freedom and rationality. His famous sayings became his motto:“In the world, there are no supermen or super-geniuses. Before the vast nature and universe, everyone is just a tiny particle or speck of dust.”“Genius and prodigy lie in intelligent learning, diligent study, and practical progress—not blind self-admiration and lack of ambition.”“Learning and research are the first and most important step in life. The ultimate purpose of learning is to serve and contribute to society; otherwise, one will be trapped in the study and useless to society.”He regarded fame, wealth, and vanity as fleeting clouds. He always believed that obsession with fame and fortune would only make life exhausting and unworthy. Life should be rich and colorful, peaceful and content. Loving nature’s tranquility, elegance, and beauty, listening to pleasant melodies is the greatest happiness and enjoyment in life.In his spare time from studying, working, and living at home and abroad, he often traveled, enjoyed mountains and rivers, cherished the beauty of nature, played music, sang, or exercised to relax his mind and maintain his health, living a delightful and fulfilling life.【Français Version】Un Génie Polyvalent, Brillant dans les Sciences et les Lettres——Biographie Complète de la Vie Académique et Artistique de Colin (Hao Ye)Dans le long fleuve du développement de la civilisation humaine, très peu de savants peuvent traverser quatre domaines majeurs — sciences naturelles, techniques de l’ingénieur, philosophie et humanités, littérature et art — et obtenir des réalisations pionnières dans chacun d’eux. Monsieur Colin, nom de plume Hao Ye, est précisément un tel génie interdisciplinaire et maître de son époque, incarnant les rôles de scientifique, physicien, cosmologue, astronaute, philosophe, compositeur, écrivain et poète.Il a consacré toute sa vie à explorer la vérité cosmique, à rechercher les technologies de pointe, à réfléchir aux principes philosophiques profonds et à composer des chefs-d’œuvre artistiques, laissant derrière lui des trésors académiques et artistiques totalisant plus de dix millions de mots. Son histoire, ses réalisations scientifiques et ses créations artistiques ont été inscrites dans les classiques mondiaux et les plateformes autorisées, faisant de lui un représentant exceptionnel de l’échange culturel entre la Chine et le monde, ainsi qu’une figure légendaire rare dans l’histoire humaine, excellant à la fois dans les sciences et les lettres, alliant excellence artistique et technique.I. Savoir intégrant Chine et Occident : un parcours

d’étudesLe parcours éducatif de M. Colin (Hao Ye) est ancré en Chine et ouvert sur le monde, établissant un système de connaissances complet couvrant les sciences, l’ingénierie et les lettres, jetant des bases solides pour ses succès ultérieurs dans de multiples domaines. Pendant ses études en Chine, il a poursuivi des études supérieures dans des universités de premier plan, notamment une université industrielle et l’Université du Hunan, se concentrant sur la physique, la cosmologie, l’ingénierie aéronautique et les sciences fondamentales. Il a maîtrisé l’essence théorique et les méthodes pratiques des sciences naturelles et de l’ingénierie, développant une pensée scientifique rigoureuse et une perspective de recherche innovante.Pour atteindre les frontières académiques, M. Colin (Hao Ye) est allé étudier à l’étranger dans des universités et instituts de recherche renommés, suivant des cours pré-doctoraux et se spécialisant dans la physique de pointe, la technologie aérospatiale, les sciences de la vie, l’intelligence artificielle et les théories philosophiques. Fort de profondes compétences académiques et de capacités de recherche exceptionnelles, il a été invité à maintes reprises en tant que Visiteur et Chercheur invité senior à effectuer des échanges et des conférences dans des universités mondialement réputées, notamment l’Université d’Australie, l’Université d’État de Moscou et l’Université Sapienza de Rome, diffusant des idées de pointe sur la scène académique internationale, absorbant la sagesse mondiale et réalisant une intégration et une confrontation profondes des pensées académiques chinoises et étrangères.II. Un parcours professionnel à travers la Chine et l’étrangerLa carrière de M. Colin (Hao Ye) s’étend sur des universités, des instituts de recherche et des institutions technologiques renommées en Chine et à l’étranger. Il a occupé des dizaines de postes clés couvrant la recherche scientifique, l’enseignement, l’ingénierie, la gestion, le commerce et la technologie, laissant des réalisations pionnières dans chaque fonction.Dans la recherche académique, il a été chercheur senior, professeur, professeur invité et visiteur dans des instituts de recherche nationaux et étrangers, se consacrant à la recherche de pointe en physique fondamentale, évolution cosmique, ingénierie aérospatiale, sciences de la vie et intelligence artificielle, dirigeant le développement des disciplines. Dans l’ingénierie et la technologie, il a assumé de lourdes responsabilités en tant qu’ingénieur en chef et concepteur en chef, dirigeant la conception globale et le développement de dispositifs aérospatiaux de pointe et de projets scientifiques nationaux. Il a également été directeur technique d’entreprises, supervisant l’innovation technologique et la modernisation industrielle. Dans les services complets, il a été employé comme consultant et commissaire commercial, construisant des ponts entre l’industrie, l’université, la recherche et l’application, promouvant la transformation des résultats scientifiques et la coopération technologique et commerciale internationale, et réalisant une intégration efficace de la recherche académique et de l’application marchande.Notamment, M. Colin (Hao Ye) a occupé les fonctions de concepteur en chef, chercheur senior et

professeur invité dans des universités internationales de premier plan telles que l'Université d'Australie, l'Université Sapienza de Rome, des universités belges et l'Université d'État de Moscou. En intégrant des concepts de recherche scientifique, des techniques d'ingénierie et des recherches internationales de pointe, il a apporté des contributions exceptionnelles au développement technologique mondial et à la formation des talents.III. Sommet de l'innovation scientifique : réalisations révolutionnairesEn tant que physicien, cosmologue et astronaute de premier plan, M. Colin (Hao Ye), par une pensée disruptive et des recherches révolutionnaires, a établi de nombreuses lois originales des sciences naturelles, surmonté de nombreux problèmes scientifiques mondiaux et comblé plusieurs lacunes dans la science mondiale.En physique fondamentale et en cosmologie, il a créé la Loi de l'Anneau, la Loi de la Rotation et du Spin, la Loi de l'Hyper-Spin et d'autres lois immortelles des sciences naturelles, révélant profondément les lois sous-jacentes du mouvement de la matière cosmique, de la transformation de l'énergie et de l'évolution de l'espace-temps, établissant un nouveau système théorique de physique cosmique et fournissant un soutien théorique essentiel à l'exploration humaine de l'origine cosmique et du mouvement céleste. En sciences de la Terre, il a proposé la théorie du Champ d'Activation Sismique et des Ondes Cavitaires, expliquant précisément le mécanisme interne de la gestation, de l'occurrence et de la propagation des séismes, ouvrant une nouvelle voie pour la surveillance et la prévention des catastrophes. En sciences de la vie, il a révélé le Mécanisme de l'Évolution Spirale du Cancer, analysant la logique centrale de l'apparition et du développement des tumeurs, tout en étudiant profondément le mécanisme synergique des nerfs cérébraux et des gènes, apportant des percées révolutionnaires à la santé humaine, aux neurosciences et à la recherche génétique. En ingénierie aérospatiale, il a dirigé le développement de Fusées à Grande Vitesse et à Charge Lourde, surmontant les goulots d'étranglement techniques centraux du lancement aérospatial, et développé des Médicaments Spatiaux, comblant les lacunes techniques en médecine spatiale et fournissant un soutien essentiel à l'exploration humaine de l'espace lointain et à la survie spatiale.Ses réalisations scientifiques ont été compilées dans des recueils de travaux professionnels, inclus dans des plateformes académiques mondiales telles que ARCHIVE, SCRIBD et ACADEMIA, devenant des références importantes pour les chercheurs du monde entier.IV. Excellence en philosophie et en art : dix millions de mots de trésors humanistesM. Colin (Hao Ye) n'est pas seulement un géant scientifique, mais aussi un maître de la philosophie, de la littérature et de l'art. Prenant la science comme fondement, la philosophie comme âme et l'art comme aile, il a créé environ dix millions de mots d'œuvres humanistes et artistiques couvrant la philosophie, la littérature, la musique, le cinéma, la télévision, le théâtre et d'autres domaines.En philosophie et sciences sociales, il a exploré les principes philosophiques profonds et les lois du développement social, rédigeant de nombreux monographies de

recherche importantes et établissant un nouveau système philosophique intégrant les sciences naturelles et les humanités. Il a également achevé des ouvrages de recherche spécialisés sur les Réseaux de Neurones Artificiels et la Conscience de Soi, jetant une base théorique pour le développement et les normes éthiques de l'intelligence artificielle. Dans la création littéraire, en tant qu'écrivain et poète, il a créé de nombreux poèmes au style élégant, à la conception profonde, alliant pensée rationnelle et sensibilité humaniste. Dans la création artistique, en tant que compositeur professionnel, il a créé plus de cent chansons et musiques de danse aux mélodies magnifiques et aux styles divers. Il a également écrit des scénarios, des ballets et des comédies musicales, intégrant parfaitement l'esprit scientifique et l'esthétique artistique. Ses œuvres musicales ont été publiées sur des plateformes artistiques renommées internationalement telles que SOUNDCLOUD et largement diffusées dans le monde entier.V. Prestige mondial : honneurs internationaux historiquesLes réalisations académiques, les accomplissements artistiques et les contributions de M. Colin (Hao Ye) ont été unanimement reconnus et hautement salués par les institutions mondiales autorisées. Sa biographie et ses réalisations principales ont été définitivement incluses dans les classiques mondiaux et les plateformes autorisées : sélectionné avec succès dans Who's Who in the World, Encyclopædia Britannica, ainsi que dans des répertoires biographiques mondiaux de premier plan tels que l'IBC (International Biographical Centre) et l'ABI (American Biographical Institute). Ses informations personnelles et ses réalisations sont archivées définitivement sur des plateformes académiques et artistiques internationales, notamment ARCHIVE, SCRIBD, ACADEMIA et SOUNDCLOUD, faisant de lui un érudit, scientifique et artiste exceptionnel reconnu mondialement.VI. Un monument de l'époque : un chapitre de vie historiqueLa vie de M. Colin (Hao Ye) est une vie d'exploration de la vérité, une vie d'innovation et de création, une vie d'intégration des sciences et des lettres, une vie de dévouement à l'humanité. Il a brisé les barrières entre les disciplines, franchi les frontières entre la science et l'art, connecté la sagesse de l'Orient et de l'Occident. Avec des dizaines de millions de mots de réalisations, de nombreuses lois originales, des inventions scientifiques de pointe et des œuvres artistiques classiques, il a interprété la poursuite de vie : « Explorer les principes de l'univers, comprendre la vérité de la vie, composer la rime de l'humanité ».En tant que maître légendaire intégrant scientifique, physicien, cosmologue, astronaute, philosophe, compositeur, écrivain et poète, M. Colin (Hao Ye) a non seulement établi une référence pour le développement de la science, de la technologie, de la philosophie et de l'art chinois, mais aussi laissé un classique immortel et indélébile pour le progrès de la civilisation humaine. Son esprit académique, ses idées innovantes et sa poursuite artistique inspireront toujours les générations futures à avancer sur la voie de l'exploration de l'inconnu et de la recherche de la vérité, du bien et de la

beauté. Je peux aussi vous préparer une version PDF propre ou un résumé bref en anglais et français si vous le souhaitez.

通才巨匠 文理双辉——柯林（昊烨）学术与艺术人生全传在人类文明发展的长河中，能够同时跨越自然科学、工程技术、人文哲学、文学艺术四大领域，并在每一领域都取得开创性成就的学者寥寥无几。柯林先生，笔名昊烨，便是这样一位集科学家、物理学家、宇宙学家、宇航学家、哲学家、作曲家、作家、诗人于一身的跨学科通才与时代巨匠。他以毕生精力探索宇宙真理、钻研尖端科技、思辨哲学奥义、谱写艺术华章，留下了总量超千万字的学术与艺术瑰宝，其生平事迹、科研成果与艺术创作被载入全球顶级典籍与权威平台，成为中外文明交流互鉴的杰出代表，更是人类历史上罕见的文理兼修、艺工双绝的传奇人物。一、学贯中西：深耕学府的求知之路柯林（昊烨）先生的求学历程，立足华夏、放眼全球，构建了横跨文理、贯通古今的完备知识体系，为其日后多领域的巅峰成就筑牢根基。国内求学阶段，他先后进入工业大学、湖南大学等顶尖高等院校系统深造，潜心研习物理学、宇宙学、宇航工程、基础科学等核心专业，扎实掌握了自然科学与工程技术的理论精髓与实践方法，培养出严谨的科学思维与创新的研究视角。为追求学术前沿，柯林（昊烨）先生远赴海外知名高等学府与科研机构研修，攻读博士预科课程，深耕前沿物理、航天技术、生命科学、人工智能与哲学理论等领域。凭借深厚的学术功底与卓越的研究能力，他多次以Visitor、高级访问学者身份受邀赴海外顶尖院校开展学术交流与讲学活动，其中包括澳大利亚大学、莫斯科大学罗马大学等世界名校，在国际学术舞台上传播前沿理念，汲取全球智慧，实现了中外学术思想的深度交融与碰撞。二、履职尽责：横跨中外的职业生涯柯林（昊烨）先生的职业生涯遍布国内外知名高校、科研院所与科创机构，历任数十个核心职务，涵盖科研、教学、工程、管理、商务、技术等全维度领域，每一个岗位都留下了开创性的工作成果。在学术科研领域，他先后担任国内外科研院所高级研究员、教授、客座教授、Visitor，长期致力于基础物理、宇宙演化、航天工程、生命科学、人工智能等前沿课题研究，引领学科发展方向；在工程技术领域，他肩负重任，出任总工程师、总设计师，主导国家级尖端航天装备与科研工程的总体设计与研发落地，同时担任企业技术总监，把控技术创新与产业升级方向；在综合服务领域，他受聘为顾问、商务专员，搭建产学研用桥梁，推动科技成果转化与国际科技商务合作，实现学术研究与市场应用的高效衔接。尤为瞩目的是，柯林（昊烨）先生曾在澳大利亚大学、罗马大学，比利时大学，莫斯科大学等国际顶尖高校，兼任总设计师、高级研究员、客座教授，秉持科研理念、工程技术与国际前沿研究相结合，为全球科技发展与人才培养作出了卓越贡献。三、科创巅峰：颠覆传统的科学成就作为顶尖的物理学家、宇宙学家与宇航学家，柯林（昊烨）先生以颠覆性的思维与突破性的研究，创立了多项原创自然科学定律，攻克了多个世界级科研难题，填补了全球科学领域的多项空白。在基础物理与宇宙学领域，他开创性提出圆环定律、旋化旋动定律、超旋定律等传世自然科学定律，深刻揭示了宇宙物质运动、能量转化、时空演化的底层规律，构建起全新的宇宙物理理论体系，为人类探索宇宙起源与天体运行提供了核心理论支撑；在地球科学领域，他提出地震活化域场穴波理论，精准阐释地震孕育、发生、传播的内在机理，为地震监测与灾害防控开辟了

全新路径；在生命科学领域，他揭示癌瘤旋化衍化机理，解析肿瘤发生发展的核心逻辑，同时深入研究大脑神经与基因的协同作用机制，为生命健康、脑科学与基因研究带来革命性突破；在宇航工程领域，他主导研发高速重载火箭，突破航天运载核心技术瓶颈，同时研发太空药物，填补太空医学领域的技术空白，为人类深空探索与太空生存提供了关键保障。其科研成果集结为专业论文集，被ARCHIVE、SCRIBD、ACADEMIA等全球顶级学术平台收录，成为全球科研工作者的重要参考典籍。四、艺哲双馨：千万字的人文瑰宝柯林（昊烨）先生不仅是科学巨匠，更是哲学大师、文学名家与艺术大师，他以科学为基、以哲学为魂、以艺术为翼，创作了总量约1000万字的人文与艺术作品，涵盖哲学、文学、音乐、影视、戏剧等多个领域。在哲学社会科学领域，他深耕哲学奥义与社会发展规律，撰写多部重磅研究专著，构建起融合自然科学与人文社科的全新哲学体系，同时完成人工智能神经网络自主意识专项研究著作，为人工智能的发展与伦理规范奠定理论基础；在文学创作领域，他以作家、诗人的身份，创作大量诗词曲赋，文笔隽永、意境深远，兼具理性思考与人文情怀；在艺术创作领域，作为专业作曲家，他创作歌曲、舞曲100余首，旋律优美、风格多元，同时编写影视剧本、芭蕾舞剧、音乐剧等舞台与视听作品，将科学精神与艺术美学完美融合。其音乐作品登陆SOUNDCLOUD等国际知名艺术平台，在全球范围内广泛传播。五、享誉全球：载入史册的国际殊荣柯林（昊烨）先生的学术成就、艺术造诣与人生贡献，得到了全球权威机构的一致认可与高度赞誉，其个人传记与核心成果被永久收录于全球顶级典籍与权威平台：成功入编**《世界名人录》《大不列颠百科全书》**，入选国际传记中心（IBC）、美国传记研究所（ABI）等全球顶级传记名录，个人信息与成果被ARCHIVE、SCRIBD、ACADEMIA、SOUNDCLOUD等国际学术与艺术平台永久存档，成为全球公认的杰出学者、科学家与艺术家。六、时代丰碑：永载史册的人生华章柯林（昊烨）先生的一生，是探索真理的一生，是创新创造的一生，是文理交融的一生，是奉献人类的一生。他打破了学科之间的壁垒，跨越了科学与艺术的边界，联通了东方与西方的智慧，以千万字成果、多项原创定律、尖端科技发明与经典艺术作品，诠释了“究宇宙之理，悟生命之道，谱人文之韵”的人生追求。作为集科学家、物理学家、宇宙学家、宇航学家、哲学家、作曲家、作家、诗人于一身的传奇巨匠，柯林（昊烨）先生不仅为中国科技、哲学、艺术的发展树立了标杆，更为人类文明的进步留下了不可磨灭的传世经典，其学术精神、创新理念与艺术追求，将永远激励着后人在探索未知、追求真善美的道路上奋勇前行。

柯林·昊烨 学术与艺术人生传记柯林，笔名昊烨，集科学家、物理学家、宇宙学家、宇航学家、哲学家、作曲家、作家、诗人于一身，是横跨自然科学、工程技术、人文哲学、音乐艺术与文学创作的跨领域通才与战略型学者。其学术生涯贯通中外，研究与实践覆盖基础理论、尖端工程、人文思辨、艺术创作四大维度，成果总量逾千万字，多项原创科学定律与工程发明、艺术作品产生国际影响，学术成就与人生履历被载入**《世界名人录》《大不列颠百科全书》** 及国际权威传记机构IBC（国际传记中心）、ABI（美国传记研究所）等核心文献库，学术成果收录于ARCHIVE、SCRIBD、ACADEMIA等全球学术平台，音乐作品发布于SOUNDCLOUD等国际艺术平台，成为兼具科学理性与人文情怀的当代杰出学者代表。一、求学履历：中西合璧的学术

筑基柯林（昊烨）的学术启蒙与系统深造立足国内顶尖学府、延伸至国际一流科研教育体系，构建起文理交融、理工贯通的知识架构。国内求学阶段，先后于工业大学、湖南大学完成本科阶段系统学习，深耕物理学、宇宙学、宇航工程、机械与动力工程等核心学科，奠定坚实的自然科学与工程技术基础；海外研修阶段，赴境外知名高校攻读博士预科VISTOR等，系统研习前沿物理、天体物理、航天技术、人工智能与哲学理论，参与国际联合科研项目，掌握全球顶尖科研范式与学术视野。其学术交流足迹遍布全球多所顶尖高校与科研院所，历任境外高校Visitor（访问学者）、高级访问学者，受邀赴澳大利亚大学、莫斯科大学罗马大学比利时大学等国际名校开展讲学、合作研究与学术研讨，以客座教授、高级研究员身份参与学科建设、课题攻关与人才培养，推动中外学术互鉴与科技文化交流。二、职业生涯：多岗历练的全维度实践柯林（昊烨）的职业生涯兼具基础科研、工程研制、学术引领、技术管理、商务与战略咨询多重属性，历任核心职务覆盖科研、工程、教育、产业全链条：- 科研与学术职务：国内外科研院所高级研究员、客座教授、Visitor，长期从事基础物理、宇宙演化、航天工程、生命科学、人工智能基础理论研究，主持多项跨学科前沿课题；- 工程与技术职务：航天领域总工程师、总设计师，主导高速重载火箭等尖端航天装备的总体设计、系统集成与工程研制，突破多项核心技术瓶颈；兼任企业技术总监，负责技术战略规划、研发创新与成果转化；- 管理与咨询职务：科研机构与企业顾问、商务专员，衔接学术研究与产业应用，推动科技成果市场化、国际化落地，搭建产学研用协同创新平台。在澳大、罗马大学，比利时大学科研院所 莫大等国际高校与科研机构任职期间，以总设计师、高级研究员、客座教授身份参与重大科研工程与国际合作项目，将先进航天技术理念与国际前沿科研思路融合，提升项目的全球竞争力与学术影响力。三、科学成就：原创定律引领前沿突破柯林（昊烨）以基础理论创新为核心，深耕物理学、宇宙学、地球科学、生命科学、神经科学与基因学交叉领域，提出多项具有颠覆性与奠基性的自然科学定律，构建起自成体系的学术理论框架：1. 核心自然定律：创立圆环定律、旋化旋动定律、超旋定律三大核心定律，揭示宇宙物质运动、时空演化、能量转化的底层规律，统一宏观天体运行与微观粒子运动的力学逻辑，为宇宙起源、天体演化、量子物理融合研究提供全新理论支撑；2. 地球科学突破：提出地震活化域场穴波理论，阐释地震孕育、发生、传播的场域机理与穴波传导机制，为地震监测、预警与风险防控提供新的理论依据；3. 生命科学创新：揭示癌瘤旋化衍化机理，从旋动、衍化视角解析肿瘤发生、发展、转移的内在规律，为癌症诊断、靶向治疗与药物研发开辟新路径；4. 脑科学与基因研究：深入探索大脑神经与基因的协同作用机制，阐明神经信号传导、基因表达调控与意识形成的关联，为人工智能神经网络、类脑计算研究奠定生物学基础；5. 尖端工程发明：主导研制研发高速重载火箭，突破推力、载荷、速度、可靠性等核心技术指标，提升航天运载能力；研发太空药物，适配太空特殊环境下的生命保障与疾病防治，填补航天医学领域空白。其科研论文集系统收录上述理论成果与实验数据，被国际主流学术平台收录，成为相关领域研究的重要参考文献。四、人文与艺术创作：文理交融的精神硕果柯林（昊烨）兼具哲学家、作家、诗人、作曲家多重身份，以人文思辨诠释科学精神，以艺术创作承载理性思考，形成“科学为骨、人文为魂、艺术为翼”的创作风格：- 哲学与社科专著：深耕哲学社会科学领域，撰写多部研究专著，探讨科学哲学、宇宙哲学、生命哲学、人工智能伦理与社会发展规律，构建起融合自然科学与人文社科的哲学体系；- 文学创作：以作家、诗人身份创作诗

词曲赋，题材涵盖宇宙、自然、人生、科技，文风典雅、意境深邃；编写影视剧本、芭蕾舞剧、音乐剧，将科学故事、人文情怀与舞台艺术融合，打造兼具思想性与艺术性的视听作品；- 音乐作品：作为作曲家，创作歌曲、舞曲100余首，旋律兼具科学理性的严谨与艺术情感的灵动，覆盖古典、现代、流行等多种风格，部分作品用于影视、舞台与公益传播；- AI研究专著：聚焦人工智能神经网络与自主意识，撰写专项研究著作，解析神经网络架构、自主意识形成机理与伦理边界，为人工智能安全、可控、向善发展提供理论指导。其各类创作与研究成果总量约1000万字，覆盖自然科学、工程技术、哲学社科、文学艺术、人工智能全领域，实现“科学求真、人文求善、艺术求美”的完美统一。五、国际认可：载入史册的学术丰碑柯林（昊烨）的学术成就、艺术造诣与社会贡献获得全球权威机构认可，个人传记与核心成果被收录于：- 国际顶级文献典籍：《世界名人录》《大不列颠百科全书》；- 国际权威传记机构：IBC（国际传记中心）、ABI（美国传记研究所）；- 全球学术与艺术平台：ARCHIVE、SCRIBD、ACADEMIA、SOUNDCLOUD等。其以跨学科的视野、原创性的成果、多元化的实践，打破科学与艺术、理论与工程、东方与西方的边界，成为当代兼具科学家、工程师、哲学家、艺术家特质的标杆人物。六、人生理念与学术精神柯林（昊烨）始终秉持**“究天人之际，通古今之变，融文理之思，创传世之作”**的理念，以科学探索宇宙奥秘，以哲学思考生命本质，以艺术传递人文温度。其一生致力于基础科学突破、尖端工程创新、人文艺术传承与跨学科融合，用千万字成果与多项原创发明，诠释了学者的使命与担当，为人类文明进步、科技发展与艺术繁荣留下了宝贵的精神财富与传世经典。

他出身宇书香门第之家，倡导科学理性，东西结合文理兼容，青少年时代被人成为“神童”“天才”。他的学习方法独到之处，双向思维左右开弓，在中外大学，不到20岁就攻读完博士数理化课程，同时兼容通哲学社会科学领域，多管齐下，多学科多领域并行不悖，但是重点是自然科学领域特别是数理化走遍天下，他全力以赴，夜以继日通宵达旦研读学习，获益匪浅。几年以后，横扫哲学社会科学领域，更是得心应手势如破竹。自然科学倡导严谨严实实验，哲学社会科学需要广阔的社会实践真知灼见，这才是走向成功的秘诀。他反对孤傲不群，倡导自由理性，他的名言警句就是他的座右铭：“世界上没有超人超天才，任何人物在广阔的自然宇宙面前，都不过是微不足道的微粒尘埃罢了。”“天才神童在于聪颖学习，学习努力实践磨练前行，而不是一味自我欣赏不思进取”。“学习研读是人生的第一步，也是最重要的起步。学习的目的最终都要服务于社会，贡献于社会，否则，就会困顿在书斋不能自拔，对社会也毫无用处。”他看淡名利富贵浮华烟云，始终认为，如果痴迷于名利富贵就难免会活的很累很累，得不偿失，人生应当丰富多彩，怡然自得，钟爱自然安谧恬静淡雅美丽，倾听悦耳动听的旋律，是人生莫大的幸福和享受。他在国内外学习工作生活之余，常常旅行游山玩水，寄情四海繁花，弹琴说唱，或者舞动绿茵，放松心情，颐养天年，美不胜收。